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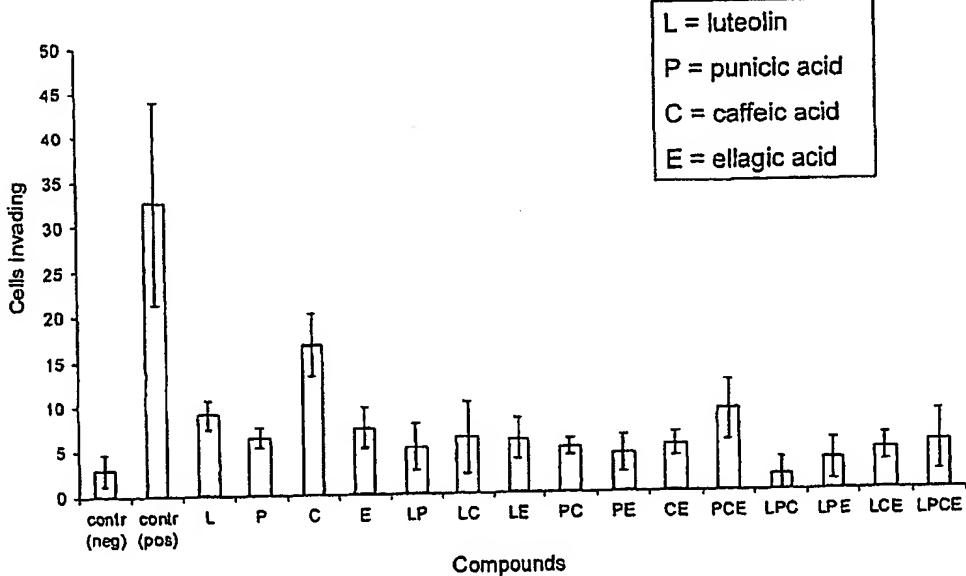
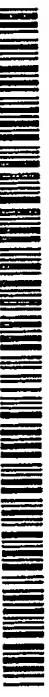
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(54) Title: PHARMACEUTICAL COMPOSITIONS, METHODS OF FORMULATION THEREOF AND METHODS OF USE THEREOF



L = luteolin
P = punicic acid
C = caffeic acid
E = ellagic acid

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(57) Abstract: A pharmaceutical composition including a physiologically effective amount of a mixture of conjugated fatty acid(s) and polyphenol(s) is disclosed. Methods of formulation are further disclosed. Trienoic acids such as punicic acid are employed in exceptionally preferred embodiments of the invention. The invention has utility in management/treatment of a wide range of clinical conditions including, but not limited to, obesity, diabetes, cancer and heart disease.